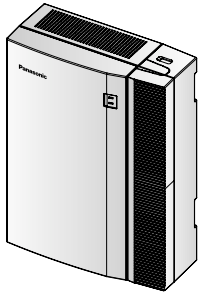




Thank you for viewing our sample technical phone manual.

The full version of this and other technical manuals is available for purchase for \$39.95. To purchase any of our technical manuals, please feel free to call us at 1-800-638-2827, or use our online ordering system to select and purchase the manuals you need.

Panasonic



Hybrid IP-PBX Installation Manual

Model no. **KX-TDA30**



Thank you for purchasing the Panasonic Hybrid IP-PBX, KX-TDA30.
Please read this manual carefully before using this product and save this manual for future use.



SD Logo is
a trademark

System Components

System Components Table

| | Model | Description |
|------------------------------|--------------|--|
| Main Unit | KX-TDA30 | Main Unit |
| Trunk Cards | KX-TDA3180 | 4-Port Analogue Trunk Card (LCOT4) |
| | KX-TDA3193 | 4-Port Caller ID Card (CID4) |
| | KX-TDA3280 | 2-Port BRI Card (BRI2) |
| | KX-TDA3480 | 4-Channel VoIP Gateway Card (IP-GW4) |
| Extension Cards | KX-TDA3171 | 4-Port Digital Extension Card (DLC4) |
| | KX-TDA3172 | 8-Port Digital Extension Card (DLC8) |
| | KX-TDA3173 | 4-Port Single Line Telephone Extension Card (SLC4) |
| | KX-TDA3174 | 8-Port Single Line Telephone Extension Card (SLC8) |
| Other Cards | KX-TDA3161 | 4-Port Doorphone Card (DPH4) |
| | KX-TDA3162 | 2-Port Doorphone Card (DPH2) |
| | KX-TDA3166 | 8-Channel Echo Canceller Card (ECHO8) |
| | KX-TDA3168 | Extension Caller ID Card (EXT-CID) |
| | KX-TDA3191 | 2-Channel Message Card (MSG2) |
| | KX-TDA3196 | Remote Card (RMT) |
| Cell Stations (CSs) | KX-TDA0141CE | 2-Channel Cell Station Unit for DECT Portable Station |
| | KX-TDA0141 | 2-Channel Cell Station Unit for 2.4 GHz Portable Station |
| Proprietary Equipment | KX-A236 | Additional AC Adaptor and AC Cord |
| | KX-A228 | S/M-type Back-up Battery Cable |
| | KX-T30865 | Doorphone |

Available Proprietary Telephones

The Hybrid IP-PBX supports all of the Panasonic KX-T7000 and KX-TD7000 series:

- Digital/Analogue proprietary telephones (e.g., KX-T7625, KX-T7630, KX-T7633, KX-T7636)
- Portable stations (e.g., KX-TD7590, KX-TD7690)
- DSS consoles (e.g., KX-T7640)
- Single line telephones (e.g., KX-T7710)

Note

The Hybrid IP-PBX does not support the following telephones:

- KX-T30800 series Proprietary Telephones and DSS consoles
- KX-T61600 series Proprietary Telephones and DSS consoles

-
- KX-T123200 series Proprietary Telephones and DSS consoles
 - KX-T7500 Digital Portable Station
 - KX-TD7500 DECT Portable Station

For the equipment (e.g., Add-on Key Module, USB Module, Headset^{*1}) that can be connected to a particular telephone, refer to the telephone's manual.

For other equipment that can be connected to the Hybrid IP-PBX, refer to "1.2.2 System Connection Diagram".

Abbreviations in this manual

Proprietary telephone: PT

Digital proprietary telephone: DPT

Analogue proprietary telephone: APT

Portable station: PS

Single line telephone: SLT

Notice

- There are some optional service cards and features that are not available for certain countries/areas. Consult your certified Panasonic dealer for detailed instructions.
- The power supply capacity of the Hybrid IP-PBX may differ from the values described in this manual depending on the model number. Please consult your dealer for detailed information.

^{*1} The KX-T7090 headset can be connected to the KX-T7000, KX-T7200, KX-T7300, KX-T7400, and KX-T7500 (except for KX-T7560/KX-T7565) series telephones.

Important Safety Instructions

SAFETY REQUIREMENTS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

- 1.** Read and understand all instructions.
- 2.** Follow all warnings and instructions marked on the product.
- 3.** Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- 4.** Do not use this product near water, for example, near a bathtub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.
- 5.** Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product.
- 6.** Slots and openings in the cabinet and the back or bottom are provided for ventilation; to protect it from overheating, these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or other heat source. This product should not be placed in a built-in installation unless proper ventilation is provided.
- 7.** This product should be operated only from the type of power source indicated on the product label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.
- 8.** This product is equipped with a 3-wire earthing type plug, a plug having a third (earthing) pin. This plug will only fit into an earthing type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the earthing type plug.
- 9.** Do not allow anything to rest on the power cord. Do not locate this product where the cord will be abused by people walking on it.
- 10.** Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
- 11.** Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
- 12.** To reduce the risk of electric shock, do not disassemble this product, but take it to a qualified person when some service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
- 13.** Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - a)** When the power supply cord or plug is damaged or frayed.
 - b)** If liquid has been spilled into the product.
 - c)** If the product has been exposed to rain or water.
 - d)** If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions because improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.
 - e)** If the product has been dropped or the cabinet has been damaged.

-
- f) If the product exhibits a distinct change in performance.
 - 14. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
 - 15. Do not use the telephone to report a gas leak in the vicinity of the leak.

SAVE THESE INSTRUCTIONS